WHAT IS CLAIMED IS:

1. An organic electroluminescence display device having at least two organic electroluminescence layers and electrodes provided alternately on an upper layer of an electrode formed on a substrate respectively, wherein the electrodes provided on the substrate have an anode and a cathode formed alternately.

2. An organic electroluminescence display device having at least two organic electroluminescence layers and electrodes provided alternately on an upper layer of an electrode formed on a substrate respectively, wherein the odd-numbered electrodes which are provided are connected to a first electrode terminal and the even-numbered electrodes which are provided are connected to a second electrode terminal.

3. The organic electroluminescence display device according to claim 1 or 2, wherein an electrode for transmitting a light which is electroluminescence emitted is set to be a transparent electrode, and a metal film is formed of an alkaline metal or an alkaline earth metal, their metal fluorides, their metal oxides or an alloy of these metals and another metal on a boundary between any of the electrodes which is to be the cathode and the organic electroluminescence layer.

4. An information terminal comprising the organic EL display device according to any of claims 1 to 3.